

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

MAY 17 2002

Complete If Known

Application Number	09/746,960
Filing Date	12/21/2000
First Named Inventor	Eldridge et al.
Group Art Unit	3621
Examiner Name	K. Cuneo
Attorney Docket No.	P3D4-US

Sheet 1 of 2


## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Relevant Portions
		Number	Kind Code <sup>2</sup>			
✓	1	3,389,457		Goldman et al.	6/25/1968	
	2	3,519,890		Ashby	7/7/1970	
	3	3,662,454		Miller	5/16/72	
	4	3,842,189		Southgate	10/15/1974	
	5	4,137,867		Aigo	2/6/79	
	6	4,194,957		Lipschutz	3/25/80	
	7	4,217,183		Melcher et al.	8/12/80	
	8	4,295,700		Sado	10/20/1981	
	9	4,304,641		Grandia et al.	12/8/81	
	10	4,397,086		Bickos et al.	8/9/83	
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	12	4,667,219		Lee et al.	5/19/1987	
	13	4,732,313		Kobayashi et al.	3/22/1988	
	14	4,751,199		Phy	6/14/1988	
	15	4,793,814		Zifcak et al.	12/27/1988	
	16	5,067,007		Kanji et al	11/19/1991	
	17	5,098,305		Krajewski et al	3/24/1992	
	18	5,110,032		Akiyama et al.	5/5/1992	
	19	5,177,438		Littlebury et al.	1/5/93	
	20	5,187,020		Kwon et al.	2/16/93	
	21	5,195,237		Cray et al.	3/23/1993	
	22	5,230,632		Baumberger et al.	7/27/1993	
	23	5,240,588		Uchida	8/31/1993	
	24	5,304,534		Ciszek	4/19/94	
	25	5,317,479		Pai et al.	5/31/1994	
	26	5,373,627		Grebe	12/20/94	
	27	5,391,521		Kim	2/21/95	
	28	5,476,211		Khandros	12/19/95	
	29	5,476,818		Yanof et al.	12/19/95	
	30	5,495,667		Farnworth et al.	3/5/96	
	31	5,580,607		Takekuma et al.	12/3/96	
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✓	33	5,847,445		Wark et al.	12/8/98	

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GROUP 3600

Examiner Signature		Date Considered	8/26/02
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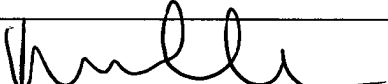
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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		Filing Date		12/21/2000	
		First Named Inventor		Eldridge et al.	
		Group Art Unit		3621	
		Examiner Name		K. Cuneo	
Sheet	2	of	2	Attorney Docket No.	P3D4-US

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant	Publication Date	Relevant Portions	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
	34	FR	2680284		Christian	2/12/1993		
	35	JP	5218156		Ryuichi	8/27/93		
	36	JP	6018555		Tetsuo	1/25/94		
	37	JP	7072172		Hiroyuki	3/17/95		
	38	JP	55113897		Masayuki	9/2/1980		
	39	JP	57017141		Kenichi	1/28/1982		
	40	JP	57084144		Akinori	5/26/1982		
	41	JP	58218131		Masanari	12/19/1983		
	42	JP	61244057		Kato	10/30/1986		

OTHER PRIOR ART - NONPATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
↓	43	Duane W. ENDICOTT and John R. KNAPP, Jr. "Electrodeposition of Nickel-Cobalt Alloy: Operating Variables And Physical Properties Of The Deposits" (January 1966), pp. 43-60, (Plating).	
↓	44	Shih, D.-Y et al., "A Novel Elastomeric Connector for Packaging Interconnections, Testing and Burn-in Applications", IEEE, Proceedings of the Electronic Components and Technology Conference, Las Vegas, NV, May 21, 1995.	

Examiner Signature		Date Considered	8/24/02
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Modified Form PTO/SB/08A


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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<i>Complete If Known</i>	
				Application Number	09/746,960
				Filing Date	12/21/2000
				First Named Inventor	Eldridge et al.
				Group Art Unit	3729
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket No.	P3D4-US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Relevant Portions
		Number	Kind Code <sup>2</sup>			
	A	4,418,857		Ainslie et al.	12/6/1983	

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		Office <sup>3</sup>	Number <sup>1</sup>	Kind Code <sup>5</sup>				

OTHER PRIOR ART - NONPATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	B	WEAST, Handbook Of Chemistry and Physics (1975-1976), pp. D-171 to D-172, (CRC Press, Cleveland, Ohio)	

Examiner Signature		Date Considered	8/26/02
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